

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(benzotriazole or (Aminoazophenylene) or Aminoazophenylene or BENZOTRIAZOLE or Triazaindene or Aminoazophenylene or Aminoazophenylene or Benzotriazole or Benzotriazole or Diazaindole or Benzotriazole or Azimidobenzene or Aziminobenzene or (Benzene adj azimide) or Benzisotriazole or Benzotriazole or Benzotriazole or Benzotriazole or (Cobratec adj #99) or (Cobratec adj "99") or NSC-3058 or Pseudoazimidobenzene or U-6233 )	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 15:00
		(benzotriazole or (1,2, 3-Triaza-1H-indene) or (1, 2-Aminoazophenylene) or 1, 2-Aminoazophenylene or 1,2, 3-BENZOTRIAZOLE or 1,2, 3-Triaza-1H-indene or 1,2, 3-Triazaindene or 1, 2-Aminoazophenylene or 1, 2-Aminoazophenylene or 1H-1,2, 3-Benzotriazole or 1H-Benzotriazole or 2,3-Diazaindole or 2H-Benzotriazole or Azimidobenzene or Aziminobenzene or (Benzene adj azimide) or Benzisotriazole or Benzotriazole or Benzotriazole or Benzotriazole or (Cobratec adj #99) or (Cobratec adj "99") or NSC-3058 or Pseudoazimidobenzene or U-6233 or Benzotriazole or (Cobratec adj "99") or 1H-Benzotriazole or 1,2, 3-Benzotriazole or (Benzene adj azimide) or Azimidobenzene or Benzisotriazole or 1,2, 3-Triaza-1H-indene or Aziminobenzene or 1,2-Aminoazophenylene or (Cobratec adj #99) or 2,3-Diazaindole or 1,2,3-Triazaindene)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 14:58

## EAST Search History

		(benzotriazole or (1,2, 3-Triaza-1H-indene) or (S1 adj 2-Aminoazophenylene) or 1,2, -Aminoazophenylene or 1,2, 3-BENZOTRIAZOLE or 1,2, 3-Triaza-1H-indene or 1,2, 3-Triazaindene or 1, 2-Aminoazophenylene or 1, 2-Aminoazophenylene or 1H-1,2, 3-Benzotriazole or 1H-Benzotriazole or 2,3-Diazaindole or 2H-Benzotriazole or Azimidobenzene or Aziminobenzene or (Benzene adj azimide) or Benzisotriazole or Benzotriazole or Benzotriazole or Benzotriazole or (Cobratec adj #99) or (Cobratec adj "99") or NSC-3058 or Pseudoazimidobenzene or U-6233 or Benzotriazole or (Cobratec adj "99") or 1H-Benzotriazole or 1,2, 3-Benzotriazole or (Benzene adj azimide) or Azimidobenzene or Benzisotriazole or 1,2, 3-Triaza-1H-indene or Aziminobenzene or 1,2-Aminoazophenylene or (Cobratec adj #99) or 2,3-Diazaindole or 1,2,3-Triazaindene)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 14:58
		(benzotriazole or (S1 adj 2, 3-Triaza-1H-indene) or (S1 adj 2-Aminoazophenylene) or 1,2, -Aminoazophenylene or 1,2, 3-BENZOTRIAZOLE or 1,2, 3-Triaza-1H-indene or 1,2, 3-Triazaindene or 1, 2-Aminoazophenylene or 1, 2-Aminoazophenylene or 1H-1,2, 3-Benzotriazole or 1H-Benzotriazole or 2,3-Diazaindole or 2H-Benzotriazole or Azimidobenzene or Aziminobenzene or (Benzene adj azimide) or Benzisotriazole or Benzotriazole or Benzotriazole or Benzotriazole or (Cobratec adj #99) or (Cobratec adj "99") or NSC-3058 or Pseudoazimidobenzene or U-6233 or Benzotriazole or (Cobratec adj "99") or 1H-Benzotriazole or 1,2, 3-Benzotriazole or (Benzene adj azimide) or Azimidobenzene or Benzisotriazole or 1,2, 3-Triaza-1H-indene or Aziminobenzene or 1,2-Aminoazophenylene or (Cobratec adj #99) or 2,3-Diazaindole or 1,2,3-Triazaindene)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 14:56

## EAST Search History

L1	19	((("20050070211") or ("20060207635") or ("20060068589") or ("20060131275") or ("20050066585") or ("5068167") or ("4777118") or ("4756997") or ("4693956") or ("3951786") or ("6436834") or ("4088629") or ("5583230") or ("4956431") or ("4140673") or ("4650746") or ("5686617") or ("5763615") or ("4089841"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/12 16:24
L2	14	1 and (@ad<"20030925" or @prad<"20030925" or @rlad<"20030925")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/12 16:25
L3	2	2 and abrasive	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/12 16:25
S1	46184	((guanidine) or (1,3-diphenyl adj guanidine) or (guanidine adj hydrochloride) or tetramethylguanidine or (tetramethyl adj guanidine) or (formamidine adj acetate) or (acetamidine adj hydrochloride) or (guanidinium adj hydrochloride) or (guanidine adj monohydrochloride) or (guanidine adj chloride) or (aminoformamidine adj hydrochloride) or (iminourea adj hydrochloride))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/12 15:04
S2	62016	((hydrazine) or carbohydrazide or (acetic adj hydrazide) or (semicarbazide adj hydrochloride) or (formic adj hydrazide) or 1, 3-diaminourea or (carbonic adj dihydrazide) or 1,3-diaminomocovina or (carbamic adj acid, adj hydrazide) or (carbonic adj acid adj dihydrazide) or carbonohydrazide or Karbazid or 4-amino-semicarbazide or carbodihydrazide or glyoxaline or iminazole or 1,3-diaza-2, 4-cyclopentadiene)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/12 14:56
S3	32607	benzotriazole	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/12 14:56

## EAST Search History

S4	49010	((guanidine) or (1,3-diphenyl adj guanidine) or (guanidine adj hydrochloride) or tetramethylguanidine or (tetramethyl adj guanidine) or (formamidine adj acetate) or (acetamidine adj hydrochloride) or (guanidinium adj hydrochloride) or (guanidine adj monohydrochloride) or (guanidine adj chloride) or (aminoformamidine adj hydrochloride) or (iminourea adj hydrochloride))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 14:56
S5	49010	((guanidine) or (1,3-diphenyl adj guanidine) or (guanidine adj hydrochloride) or tetramethylguanidine or (tetramethyl adj guanidine) or (formamidine adj acetate) or (acetamidine adj hydrochloride) or (guanidinium adj hydrochloride) or (guanidine adj monohydrochloride) or (guanidine adj chloride) or (aminoformamidine adj hydrochloride) or (iminourea adj hydrochloride))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 14:56
S6	65847	((hydrazine) or carbohydrazide or (acetic adj hydrazide) or (semicarbazide adj hydrochloride) or (formic adj hydrazide) or 1, 3-diaminourea or (carbonic adj dihydrazide) or 1,3-diaminomocovina or (carbазic adj acid, adj hydrazide) or (carbonic adj acid adj dihydrazide) or carbonohydrazide or Karbazid or 4-amino-semicarbazide or carbodihydrazide or glyoxaline or iminazole or 1,3-diaza-2, 4-cyclopentadiene)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 15:05
S7	38035	(benzotriazole or (Aminoazophenylene) or Aminoazophenylene or BENZOTRIAZOLE or Triazaindene or Aminoazophenylene or Aminoazophenylene or Benzotriazole or Benzotriazole or Diazaindole or Benzotriazole or Azimidobenzene or Aziminobenzene or (Benzene adj azimide) or Benzisotriazole or Benzotriazole or Benzotriazole or Benztriazole or (Cobratec adj "99") or NSC-3058 or Pseudoazimidobenzene or U-6233 )	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 15:00

## EAST Search History

S8	3289	S4 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 15:00
S9	9027	S6 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 15:00
S10	4369	S9 and copper	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 15:01
S11	4205	S10 and (corrosion or rust or oxidation or oxidized or corroded or corrode or oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 15:02
S12	1309	S8 and copper and (corrosion or rust or oxidation or oxidized or corroded or corrode or oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 15:02
S13	680	S11 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 15:03
S14	745	S8 and ( (1,3-diphenyl adj guanidine) or (guanidine adj hydrochloride) or tetramethylguanidine or (tetramethyl adj guanidine) or (formamidine adj acetate) or (acetamidine adj hydrochloride) or (guanidinium adj hydrochloride) or (guanidine adj monohydrochloride) or (guanidine adj chloride) or (aminoformamidine adj hydrochloride) or (iminourea adj hydrochloride))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 15:05
S15	301	S9 and (carbohydrazide or (acetic adj hydrazide) or (semicarbazide adj hydrochloride) or (formic adj hydrazide) or 1,3-diaminourea or (carbonic adj dihydrazide) or 1, 3-diaminomocovina or (carbазic adj acid, adj hydrazide) or (carbonic adj acid adj dihydrazide) or carbonohydrazide or Karbazid or 4-amino-semicarbazide or carbodihydrazide or glyoxaline or iminazole or 1,3-diaza-2, 4-cyclopentadiene)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 15:06
S16	1021	S14 or S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 15:06
S17	902	S16 not S13	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/12 16:24